

# SMART PILFER PROOF PA TELEPHONE

## MODEL WMHF-II

**SMART PILFER PROOF PA TELEPHONE** (WMHF-II) is **HANDSFREE** version (**VANDAL RESISTANT TYPE**) of **SMART PA TELEPHONE** which is multi location-operating unit by construction with built in **PUBLIC ADDRESS** system. This unit has a built in amplifier, which is connected to external loudspeaker horn and internal speaker. It works on either 220 V AC or 110 V AC. Dial the **EXTN** number of PA TELEPHONE, TELEPHONE activates automatically, make the necessary announcement.

**SMART PILFER PROOF PA TELEPHONE** (WMHF-II) phone disconnects itself automatically if the calling party disconnects the call.

The communication between the calling party and the called party is established when the called party acknowledges by pressing the connect button and speaks by pressing the **PTT**.

Incoming call from the PA TELEPHONE is like normal telephone call, just press the connect button and dial the required extension and talk by pressing the PTT switch.



### OPERATIONS: -

#### TO MAKE A CALL: -

- Press the connect button, hear the dial tone.
- Dial desired extension number.
- Communicate with the (PTT) Press to Talk and Release to Listen button.
- Reset by pressing the release button to disconnect the active call.

#### INCOMING CALL: -

- From any phone dial the extension number of **SMART PILFER PROOF PA TELEPHONE (WMHF-II)**. It will connect automatically and acknowledge with a **BEEP TONE**.
- Announce after the hearing the **BEEP TONE**.
- Communication will be established when the called party presses the connect button.
- Use (**PTT**) Push to Talk button for communication.
- Reset by pressing the release button.

### VERSATILE APPLICATIONS: -

- \* Cement Plants. \* Paper Mills. \* Mines. \* Petrochemical Refineries. \* Chemical Plants.
- \* Construction Sites. \* Steel Plants. \* Spinning Yarns \* Fertilizer Plants. \* Sugar Mills.
- \* ANY LARGE AND MEDIUM SCALE INDUSTRIAL UNITS.

### ACCESSORIES AND OPTIONS

- Color selection (subject to minimum quantities).
- All other accessories are supplied as per specific requirements.

## SMART CHOICE: -

- Simple Installation.
- Simple Operation.
- One-piece waterproof non-tactile keypad.
- 16-gauge steel enclosure with powder coat finish.
- Noise-canceling type microphone.
- Auto disconnect to free line for next call.
- A service temperature range from 0 to +60 o C.
- Environment Protected.
- Impervious to water and condensation.
- Single PCB design for plug & play operation.
- Easy troubleshooting ensuring minimum downtime.

## SPECIFICATIONS

### Electrical Requirement :-

Power Source:	220 volts / 110 volts AC (SWITCH ABLE).
Phone line:	24 VOLTS (EPABX) / 50 VOLTS (TEL LINE).
Power consumption:	< 35 Watts.
Stand by consumption:	< 5 Watts.
Amplifier:	30 watts (RMS).
Horn Speaker:	60 watts, 8 ohms.
Internal Speaker:	3 Watts, 8 ohms.
Insulation:	600 v for 3 min between power source & Telephone line.
Ringer Voltage:	75 V AC (150 V PP).
UPS LOAD	30VA (RMS) PEAK 50 VA.

### Mechanical Specifications :-

Dimensions:	360 X 160 X 180 (mm).
Weight:	5 Kgs.
Construction:	16 SWG Powder Coated Steel Body.
Standard mounting:	Vertical wall / panel.
Microphone:	Noise canceling dynamic.

### Environmental :-

Moisture Resistance:	0 to 95% humidity with PCB conformal coated.
Temperature Range:	0 to +60 C.
Dust resistance:	Fully weather proof enclosure.

**CONFIRMING TO IP 65 DEGREE PROTECTION**

**INDUSTRIAL COMMUNICATIONS SIMPLIFIED .**

## Cables & Wireless Co.

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“(Specifications and description subjected to change without prior notice)”